

WHAT IS CLAIMED IS:

1. An apparatus able to process data, the apparatus comprising:

5 a compression unit that compresses image data representing images having different shapes into thumbnail image data for display and printing of thumbnail images;

a memory that stores the thumbnail image data; and

10 a control unit that permits display of thumbnail image data for displaying a thumbnail image of a first image having a first shape for displaying having a non-display portion and having the same visible angle as a thumbnail image corresponding to of a second image having
15 a second shape, and permits printing of thumbnail image data of the first image for printing without the non-display portion and having a different visible angle from that of the thumbnail image of the second image.

20 2. The apparatus of claim 1, wherein the first image is a wide shaped image and the second image is a long shaped image, and the thumbnail image printed for the long shaped image is rotated by 90° from the thumbnail image printed for the wide shaped image.

25

3. A method for processing image data comprising:
displaying thumbnail images of first and second shapes that correspond to images of similar shapes using

thumbnail image data for displaying such that the thumbnail images displayed have the same visible angle, and the thumbnail images of the first shape have a non-display portion while the thumbnail images of the second shape do not have a non-display portion, and printing the thumbnail images of the first and second shapes using thumbnail image data for printing such that the thumbnail images displayed have different visible angles, and neither the thumbnail images of the first nor second shapes have the non-display portion.

4. The method of claim 3, further comprising: compressing data of the images into the thumbnail image data for both displaying and printing of the thumbnail images having the first shape and separate thumbnail image data for displaying and thumbnail image data for printing of thumbnail images having the second shape, and

storing the image data, the thumbnail image data for displaying, and the thumbnail image data for printing such that the data are associated with one another.

5. The method of claim 3, wherein the first and second shaped images correspond to a wide shaped image and a long shaped image, respectively, wide shaped thumbnail images are formed by compressing the wide shaped images, and long shaped thumbnail images are formed by compressing the long shaped images, long shaped

thumbnail image data for displaying correspond to long shaped images having the same visible angle as the wide shaped thumbnail images, and long shaped thumbnail image data for printing correspond to long shaped thumbnail
5 images having a visible angle 90° different from that of the wide thumbnail image.